

FIGURE 1



100 50 150 200 250 300 350 400 450 500 009 550 650 750 700 800 850 869 VEEVATEMCA PCTTMGNPKP DSDDGIYCCT VAKNSLGTAY PTITWIENGN KFSTAKAAAT YADPEEAQEL LVHTAWNELK VVSPVCRPAA EALLCNHIFQ ECSPGVVPTP IPICREYCLA HWDPTACARL SELLLDRLHP EPFTMVAVKM LKEEASADMQ ADFQREAALM AEFDNPNIVK LLGVCAVGKP TYSMTVIISI SPGPPPLSCA QARAPGLLPY IADFGLSRNI TESDVWAYGV VLWEIFSYGL KLPADRPSFT MRELVNIPLV HILTLVAFSG TEKLPKAPVI TTPLETVDAL FDTRYSIREN GQLLTILSVE FARILRAPES HNVTFGSFVT LHCTATGIPV QKEDAGQYRC AVSSGSIQES VKDRVIDSRL QLFITKPGLY TCIATNKHGE KDALVFLNTS VPKCSKLPSM MSSFAIFVLL TITTLYCCRR RKQWKNKKRE SAAVTLTTLP SSSSSFSVSP KIIEGLKAVL NPMYQRMPLL LNPKLLSLEY PRNNIEYVRD IGEGAFGRVF CLVGENMVVK MCLLFEYMAY GDLNEFLRSM SPHTVCSLSH SDLSMRAQVS **QPYYGMAHEE VIYYVRDGNI LSCPENCPVE LYNLMRLCWS** SCGALQVKMK PKITRPPINV RGEVCNAVLA VKELFCAKEW LVMEEKTHRG LYRSEMHLLS ESGSLRIHNV PSVDIPNLPS PESIFYNRYT AGMAYLSERK FVHRDLATRN WTRNKILIKL LRENSRIAVL ISIAEWSKPQ KDNKGYCAQY PHLDYNKENL KTFPPMTSSK YSADYYKANE NDAIPIRWMP ERAEGTVSV SVSWIKGDSP SKVVKLEFEV VESYPOPEIS ANNGVGGAVE EQLCIARQVA SIHRILERMC

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FIGURE 2

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PSegTag 2b hMuSK

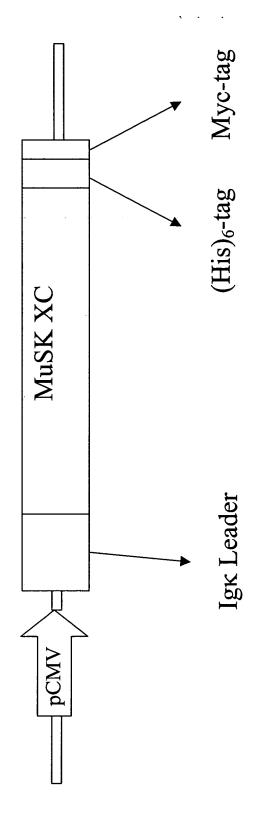


FIGURE 3

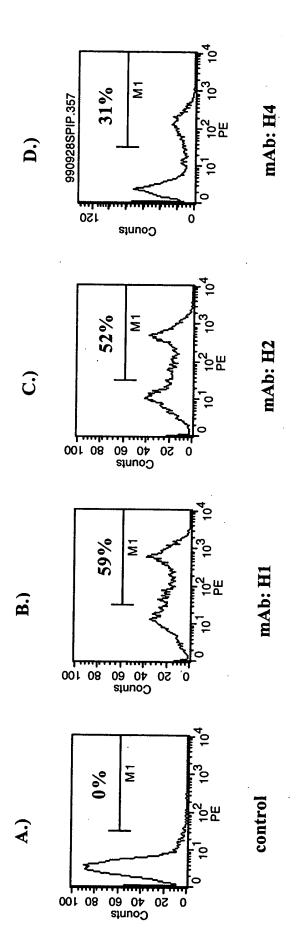


FIGURE 4

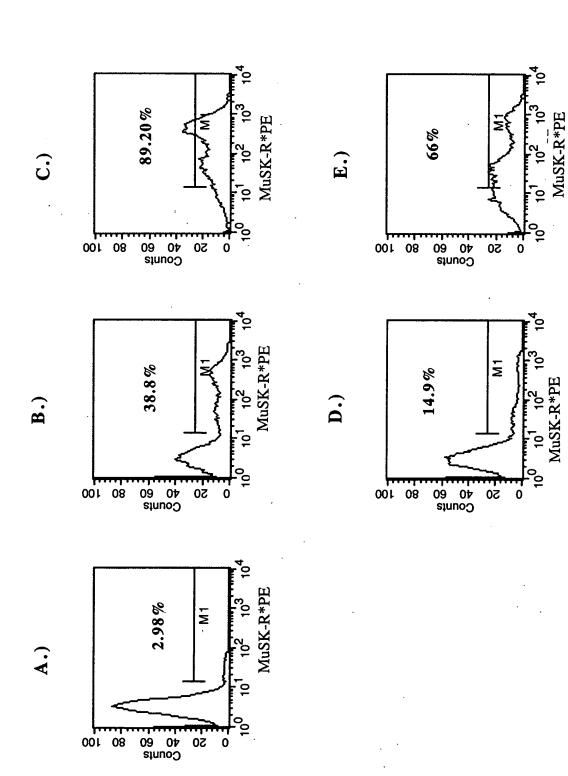


FIGURE 5